

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q67851

Tetsuya KOJIMA, et al.

Appln. No.: 10/038,582

Group Art Unit: 2682

Confirmation No.: 1430

Examiner: Marceau Milord

Filed: January 8, 2002

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For: ROTARY NON-CONTACT CONNECTOR AND NON-ROTARY NON-CONTACT  
CONNECTOR

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/038,582

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

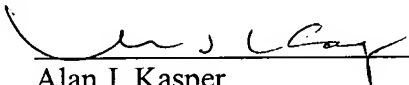
Respectfully submitted,

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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

  
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Registration No. 25,426

Date: March 14, 2005

Substitute for Form 1449 A & B/PTO  <b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/038,582
				Confirmation Number	1430
				Filing Date	January 8, 2002
				First Named Inventor	Tetsuya KOJIMA
				Art Unit	2682
				Examiner Name	Marceau Milord
				Attorney Docket Number	Q67851
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	2000-092752		03/31/2000	Matsushita Electric Ind Co . Ltd	Abstract
		JP	60-029711		02/15/1985	Showa Electric Wire & Cable Co. Ltd.	Abstract
		JP	07-039077		02/07/1995	Sony Corp.	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.

## 拒絶理由通知書

特許出願の番号	特願 2001-076690
起案日	平成15年 9月 4日
特許庁審査官	田中 貞嗣 4231 5R00
特許出願人代理人	曾我 道照 (外 8名) 様
適用条文	第29条第2項

この出願は、次の理由によって拒絶をすべきものである。これについて意見があれば、この通知書の発送の日から60日以内に意見書を提出して下さい。

## 理 由

この出願の下記の請求項に係る発明は、その出願前日本国内又は外国において頒布された下記の刊行物に記載された発明に基いて、その出願前にその発明の属する技術の分野における通常の知識を有する者が容易に発明をすることができたものであるから、特許法第29条第2項の規定により特許を受けることができない。

記 (引用文献等については引用文献等一覧参照)

- ・請求項 1
- ・引用文献等 1
- ・備考

引用文献1には、電波無線通信を行う非接触コネクタが記載されている。また、同文献には、非接触コネクタを回転型として用いることも記載されている。

- ・請求項 2
- ・引用文献等 1, 2
- ・備考

回転部に軸受を用いることは、例えば引用文献2に記載されているとおり一般的なことである。非接触コネクタに軸受を採用する場合に軸受を非磁性のものにすることは当業者であれば格別のことは認められない。

- ・請求項 3, 4
- ・引用文献等 1-3
- ・備考

非接触コネクタに蓄電手段を設けることは引用文献3に記載されている。

- ・請求項 5, 6
- ・引用文献等 1 - 3
- ・備考

電波送受信器を複数個配設すること、及び電波送受信器をアンテナとすることは設計的な事項に過ぎない。

- ・請求項 7 - 1 1
- ・引用文献等 1 - 3

この拒絶理由通知書中で指摘した請求項以外の請求項に係る発明については、現時点では、拒絶の理由を発見しない。拒絶の理由が新たに発見された場合には拒絶の理由が通知される。

#### 引 用 文 献 等 一 覧

1. 特開2000-92752号公報
2. 特開昭60-29711号公報
3. 特開平7-39077号公報

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#### 先行技術文献調査結果の記録

- ・調査した分野 I P C 第7版 H 0 1 F 3 8 / 1 4

この先行技術文献調査結果の記録は、拒絶理由を構成するものではない。